

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|--|------------------|---------|------------------|
| S1 | 8 | (((((metal or nickel or lead or copper or silver or metal\$alloy or alloy) adj oxide) adj dispersion) with ((polyhydric alchol) or (sugar alcohol) polyether)) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2006/10/18 11:33 |
| S2 | 6 | ("2971988" "4667013" "5326852").PN. OR ("6084059").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/18 11:23 |
| S4 | 17 | (((((metal or nickel or lead or copper or silver or metal\$alloy or alloy or zinc) adj oxide) adj dispersion) with ((polyhydric alchol) or (sugar alcohol) polyether)) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2006/10/18 14:10 |
| S8 | 18520 | (volume resistivity) with dispersion | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2006/10/18 11:42 |
| S13 | 6741 | ((dispersi\$3 with ((metal or alloy or metal\$alloy or gold or silver or copper or palladium or platinum or nickel or chromium or tin or zinc or titanium or tungsten or tantalum or barium or rhodium or ruthenium or osmim or bismuth or iridium or cobalt or indium or iron or lead) with oxid\$4)) and (polyhydric alcohol or polyether)) | USPAT | OR | ON | 2006/10/18 11:54 |
| S14 | 569 | S8 and S13 | USPAT | OR | ON | 2006/10/18 11:54 |
| S21 | 344 | S14 and @pd<="20011218" | USPAT | OR | ON | 2006/10/18 11:58 |
| S26 | 1215 | ((themoset\$3 or heat) with resin) and (oxid\$3 with dispersion)) | USPAT | OR | ON | 2006/10/18 12:01 |
| S29 | 104 | ((resin) same (oxid\$3 adj dispersion)) | USPAT | OR | ON | 2006/10/18 14:14 |
| S30 | 1 | S21 and S29 | USPAT | OR | ON | 2006/10/18 12:02 |
| S31 | 18 | (((((metal or nickel or lead or copper or silver or metal\$alloy or alloy or zinc) adj oxide) adj dispersion) with ((polyhydric alchol) or (sugar alcohol) or aliphatic polyether or polyol or polyether)) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2006/10/18 14:15 |
| S32 | 104 | ((resin) same (oxid\$3 adj dispersion)) | USPAT | OR | ON | 2006/10/18 14:12 |
| S35 | 80 | "L18" and "S29" | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2006/10/18 14:13 |

EAST Search History

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| S36 | 26 | S35 and @pd<="20011218" | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2006/10/18 14:13 |
| S40 | 368181 | (reducing adj agent) with diol\$1 or (ethylene glycol) or (di\$1ethylene adj glycol) or (tri\$1ethylene adj glycol) or ((ethylene adj glycol) adj di@acetate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2006/10/30 16:18 |
| S41 | 367783 | (silver adj oxide) with (reducing adj agent) with diol\$1 or (ethylene glycol) or (di\$1ethylene adj glycol) or (tri\$1ethylene adj glycol) or ((ethylene adj glycol) adj di@acetate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2006/10/30 16:18 |
| S42 | 40 | (silver adj oxide) with ((reducing adj agent) with diol\$1 or (ethylene glycol) or (di\$1ethylene adj glycol) or (tri\$1ethylene adj glycol) or ((ethylene adj glycol) adj di@acetate)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2006/10/30 16:18 |
| S43 | 26 | S42 and @pd <= "20011227" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2006/10/30 16:19 |
| S44 | 66 | (silver adj oxide) with (diol\$1 or (ethylene glycol) or (di\$1ethylene adj glycol) or (tri\$1ethylene adj glycol) or ((ethylene adj glycol) adj di@acetate) or poly\$1alcohol or (polvalent adj alcohol)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2006/10/30 16:52 |
| S45 | 347792 | average with (diameter or size) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2006/10/30 16:53 |
| S46 | 11 | S44 and S45 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2006/10/30 16:49 |

EAST Search History

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| S47 | 4 | S46 and @pd <= "20011227" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2006/10/30 16:50 |
| S48 | 282 | (silver adj oxide) same (diol\$1 or (ethylene glycol) or (di\$1ethylene adj glycol) or (tri\$1ethylene adj glycol) or ((ethylene adj glycol) adj di@acetate) or poly\$1alcohol or (polvalent adj alcohol)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2006/10/30 17:05 |
| S49 | 5118 | ((silver or AgO) near3 average) with (diameter or size) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2006/10/30 16:57 |
| S50 | 7 | S48 and S49 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2006/10/30 16:54 |
| S51 | 13769 | ((silver or AgO) same (average with (diameter or size))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2006/10/30 16:57 |
| S52 | 19 | S48 and S51 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2006/10/30 16:57 |
| S55 | 66 | (silver adj oxide) with (diol\$1 or (ethylene glycol) or (di\$1ethylene adj glycol) or (tri\$1ethylene adj glycol) or ((ethylene adj glycol) adj di@acetate) or poly\$1alcohol or (polvalent adj alcohol)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2006/10/30 17:06 |
| S56 | 66 | (silver adj oxide) with (diol\$1 or (ethylene glycol) or (di\$1ethylene adj glycol) or (tri\$1ethylene adj glycol) or ((ethylene adj glycol) adj di@acetate) or poly\$1alcohol or (polvinyl adj alcohol)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2006/10/30 17:06 |

EAST Search History

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| S57 | 47 | S56 and @pd <= "20011227" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2006/10/30 17:07 |
| S58 | 450213 | metal\$3 with coat\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2006/10/30 17:29 |
| S59 | 41333 | S41 and S58 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2006/10/30 17:29 |
| S60 | 12180 | S45 and S59 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2006/10/30 17:30 |
| S61 | 1330 | S51 and S60 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2006/10/30 17:30 |
| S62 | 89549 | metal\$3 near3 (silver ag ago) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/10/30 17:30 |
| S63 | 808 | S61 and S62 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/10/30 17:32 |
| S64 | 51019 | polyvinyl with weight | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/10/30 17:32 |

EAST Search History

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| S65 | 170 | S63 and S64 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/10/30 17:32 |
| S66 | 30363 | (viscosity resistance flow) same poise | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/10/30 17:33 |
| S69 | 4529350 | (viscosity flow) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/10/30 17:34 |
| S70 | 149 | S65 and S69 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2006/10/30 17:42 |
| S73 | 63983 | (hydroxypropyl adj cellulose) or (polyvinyl adj pyrrolidone) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2006/10/30 17:36 |
| S74 | 16056 | ((hydroxypropyl adj cellulose) or (polyvinyl adj pyrrolidone)) same weight | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2006/10/30 17:36 |
| S75 | 63 | S70 and S74 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2006/10/30 17:36 |
| S76 | 43 | S70 and @pd <= "20011227" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2006/10/30 17:42 |

EAST Search History

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| S77 | 195 | ("silver oxide" with (diameter or size)) conductiv\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2006/10/30 18:36 |
| S78 | 32 | ("silver oxide" with (diameter or size)) with conductiv\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2006/10/30 18:46 |
| S79 | 606 | ("silver oxide" with (hydric\$1alcol polyvinl\$1alcohol alcohol \$4polyethylene \$4polyethyel\$1glycol glyc\$4)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/10/30 19:28 |
| S80 | 24 | S79 and (ethylene\$1glycol tri\$1ethylene\$1glycol di\$1ethylene\$1glycol) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/10/30 19:30 |
| S81 | 443 | S79 and @pd <= "20011227" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/10/30 18:51 |
| S82 | 15 | S80 and @pd <= "20011227" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/10/30 18:52 |
| S83 | 2 | S81 and "electrical conductive" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/10/30 18:53 |
| S84 | 159 | S81 and conduct\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/10/30 18:53 |

EAST Search History

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| S85 | 70 | S84 and (heat\$3 with (temp temperature)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/10/30 18:56 |
| S87 | 6 | S85 not alcohol | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/10/30 19:00 |
| S89 | 3 | ("3893820" "3969112").PN. OR ("4509980").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2006/10/30 19:07 |
| S92 | 15695 | ("silver oxide" "silver salt" with (hydric\$1alcol polyvinl\$1alcohol \$4polyethylene \$4polyethyel\$1glycol glycol\$4)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/10/30 19:29 |
| S93 | 14 | S92 and (ethylene\$1glycol tri\$1ethylene\$1glycol di\$1ethylene\$1glycol) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2006/10/30 19:31 |
| S94 | 2581 | ((427/189-191) or (427/375)).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2006/10/31 10:44 |
| S95 | 280038 | (silver or ag or ago) with glycol or "ethylene glycol" or "diethylene glycol" or "triethylene glycol" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2006/10/31 10:47 |
| S96 | 2344 | S94 @pd <= "20011227" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2006/10/31 11:00 |
| S97 | 136 | S95 and S96 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2006/10/31 10:48 |

EAST Search History

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| S98 | 69 | S97 and (particle near2 (diamter or size)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2006/10/31 10:49 |
| S99 | 26 | S98 and ((min\$2 or minute\$1 or hour\$1 or hr\$2) with heat\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2006/10/31 10:51 |
| S10 2 | 9 | S94 and ((silver ag or ago) same particle\$1) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2006/10/31 11:49 |
| S10 3 | 8 | S102 @pd <= "20011227" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2006/10/31 11:00 |
| S10 5 | 2581 | ((427/189-191) or (427/375)).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2006/10/31 14:49 |
| S10 6 | 9 | S105 and ((silver ag or ago) same particle\$1) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2006/10/31 14:49 |
| S10 7 | 24 | S105 and ((silver ag or ago) same (viscosity poise centipose viscous viscidty glutiness)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/10/31 15:04 |
| S10 8 | 18 | S107 and @pd <= "20011227" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/10/31 15:20 |

EAST Search History

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| S10 9 | 2 | S105 and ((silver ag or ago) same ((volume electric\$2) near resistiv\$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/10/31 15:19 |
| S11 0 | 5 | ("4620216" "5166775" "5522700" "5535094" "6317023").PN. OR ("7083850").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2006/10/31 15:17 |
| S11 1 | 14 | S105 and ((silver ag or ago) same ((volume electric\$2) near resistiv\$3) ohm\$1cm) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/10/31 15:23 |
| S11 2 | 8 | S111 and @pd <= "20011227" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/10/31 15:23 |
| S11 3 | 20 | S105 and ((silver ag or ago) same ((volume electric\$2) near (resistance resistiv\$3)) ohm\$1cm) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/10/31 15:23 |
| S11 4 | 12 | S113 and @ad <= "20011227" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2006/10/31 15:24 |